



GreenPerform Highbay G5

BY698X G5 LED200/CW L1 W WB GM

- Lens

The GreenPerform Highbay G5 continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver leading system efficacy and extended long-term quality, it also promises Unified Glare Rating (UGR) control with compact dimensions. GreenPerform Highbay G5 is also fully compatible with IoT software such as Interact, which is a scalable, future-proof control system. The family also has a series that supports cold room applications with 100% humidity and no condensation. All benefits than make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

General Information	
Light source engine type	LED
Light Technical	
Luminous Flux	20,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover/lens type	Lens
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Input Frequency	50 or 60 Hz	
Inrush current	40 A	
Power Consumption	126 W	
Power Factor (Fraction)	0.95	
Number of products on MCB of 16 A type B 6		
Temperature		
Ambient temperature range	-30 to +50 °C	
Controls and Dimming		
Dimmable	Wireless Dim	
Control interface	BLE	

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Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Clear
Overall length	470 mm
Overall width	330 mm
Overall height	110 mm
Dimensions (Height x Width x Depth)	110 x 330 x 470 mm

IK08 [6 J]

surfaces

CE mark

Safety class I

IP65 [Dust penetration-protected, jet-proof]

For mounting on normally flammable

Initial Performance (IEC Compliant))
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.316, 0.332) SDCM<5
Power consumption tolerance	+/-10%
Product Data	
Full product code	871951495516500
Order product name	BY698X G5 LED200/CW L1 W WB GM
Order code	911401547002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401547002
Full product name	BY698X G5 LED200/CW L1 W WB GM
EAN/UPC - Case	8719514955165

F P65

Flammability mark

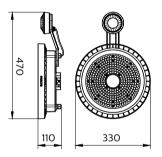
Mech. impact protection code

Approval and Application Ingress protection code

CE mark

Protection class IEC

Dimensional drawing





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